

INFORMATION CIRCULAR 4
Pennsylvania Geological Survey
Fourth Series

ELEVATIONS IN PENNSYLVANIA

Compiled by Anne C. Sangree¹

*Reprinted from the Monthly Bulletin of the Department
of Internal Affairs, January and February, 1954*

THE following list has been prepared to answer questions regarding the elevations of cities, boroughs, lakes, and the high and low points of each county. Several articles have been published in the Department of Internal Affairs Monthly Bulletin (April 1936, pp. 16-22; August 1944, pp. 10-14) giving some of these statistics, but a complete list for each county was not possible until topographic mapping of the State had been completed. Revision of many of the older maps still is needed, but State coverage has been completed with the very accurate mapping of the north central counties within the past few years.

The elevations given in the list have been taken from these topographic maps, which show by contour lines, at intervals of twenty feet on most maps, the shape of the surface and its elevation above sea level. The exact elevation of a hill or mountain is sometimes given on the maps, but in many cases the elevation must be taken from the highest contour line. An elevation figure ending in zero on the list, therefore, may be exact, but, if not, is within twenty feet below the actual elevation.

The lowest elevation in each county is on a stream or river flowing out of the county. The elevation figure used is the lowest contour line crossing the river before the county boundary is reached. In almost every case, therefore, the low point will be within twenty feet below the figure given.

Lake and reservoir elevations are usually given in exact figures on the maps. Reservoir elevations not shown on the maps were supplied by the Division of Dams, Department of Forests and Waters.

City and borough elevations have been taken from the maps and from a report on elevations,² and the figures given are, in most cases, for a specific point or bench mark within the city. One elevation cannot, of course, represent an entire city or borough. The elevation of Harrisburg, for example, is listed as 357 feet, a bench mark in Capitol Park, but the elevation is approximately 300 feet on the Susquehanna River bank, and 320 feet at the Pennsylvania Railroad passenger station. When no precise elevation exists on the map or in the report, the elevation given often represents the general elevation of the central part of the city, the level of the main street, or the elevation of the river on which the city is situated.

The highest and lowest points in Pennsylvania are as follows:

High point: Mt. Davis on Negro Mt., Somerset Co., 3213.

Highest city: Hazleton, approx. 1700.

Highest county seat: Somerset 2190.

Highest borough: Berlin, Somerset Co., 2322.

Highest settlement: Pocohontas, Somerset Co., 2660.

Highest lake: Ganoga Lake, Sullivan Co., 2265. (There may be a few small ponds not noted on this list at higher elevations.)

Low point: sea level on Delaware River, Penna.-N. J.-Del. state line.

¹ Formerly librarian, Pennsylvania Geological Survey.

² Marshall, R. B. (1918) Results of spirit leveling in Pennsylvania, 1899 to 1911 inclusive, U. S. Geol. Survey, Bull. 515.

Lowest cities and boroughs: Bristol, Philadelphia, Chester, Marcus Hook, and other boroughs below Bristol on Delaware River all have land below 20 feet.

COUNTY ELEVATIONS

(County seats marked with asterisk)

Adams County. South Mountain section 1600-2000. General elevation of Piedmont 500-700.

High point: 2060 Big Flat, northwest corner of county.

Other high points: 1980 Green Ridge, Franklin Twp.; 1880 The Knob, Hamiltonban Twp.; 1700 Mt. Newman, Franklin Twp.

Low point: 380 on Monocacy River, Penna.-Md. state line.

Boroughs: *Gettysburg 553; Litlestown 635; McSherrystown 571; New Oxford 560.

Allegheny County. Plateau 1100-1350.

High point: 1400 southwest of Drenner, Plum Twp.; 1400 west of Library, Bethel Twp., on Allegheny-Washington county line.

Other high points: 1380 two points north of Clugston, Plum Twp.; 1380 east of New Texas, Plum Twp.; 1360 several points in Plum, North Fayette, and Findley twps.; 1355 north of Birdville, Harrison Twp.

Low point: 680 on Ohio River, Allegheny-Beaver county line.

Cities and boroughs: Brackenridge 800; Carnegie 773; Clairton 764; Duquesne 900; McKeesport 752; *Pittsburgh 758 (Union Station).

Armstrong County. Plateau 1300-1600.

High point: 1720 northeast of Muff, Wayne Twp.

Other high points: 1707 southwest of McGregor, Redbank Twp.; 1680 southeast of Mt. Tabor, and southwest of Coleman Sch., Redbank Twp.; 1660 several points in Redbank Twp., and east of Slabtown on Wayne-Boggs twp. boundary.

Low point: 740 junction of Allegheny River and Buffalo Creek at Freeport.

Boroughs: Apollo 809; Ford City 785; Freeport 783; *Kittanning 803; Leechburg 789.

Beaver County. Plateau 1100-1300.

High point: 1380 Big Knob, New Sewickley Twp.

Other high points: 1360 Stewart Hill, Penna.-W. Va. state line, Greene Twp.; 1360 southeast of Hookstown, Greene Twp.; 1340 southeast of Darlington, Chippewa Twp.; 1340 southeast of Stewart Hill, Greene Twp.

Low point: 660 on Ohio River, Penna.-W. Va.-Ohio state line.

Cities and boroughs: Aliquippa 750; Ambridge 720; *Beaver 798; Beaver Falls 789; Midland 800; Monaca 754; New Brighton 753; Rochester 800.

Bedford County. Allegheny Mountains section 2600-2800. Ridge and Valley section—ridges 1600-2700.

High point: 3136 Blue Knob, Union Twp.

Other high points: 2940 northeast of Fraziers Pass, Somerset-Bedford county line, Juniata Twp.; 2900 south of Fraziers Pass; 2880 Bedford-Cambria county line, Union Twp.; 2740

Martin Hill, southeast of Pigeonroost Gap, Southampton-Colerain twp. line; 2720 Wills Mt., northeast of Wills Creek, Londonderry Twp.; 2660 north end of Big Savage Mt., east of Mt. Nebo Sch., Londonderry Twp.; 2642 Kinton Knob, Wills Mt.; 2640 Evitts Mt., south of Pigeonroost Gap; 2542 Warrior Ridge, Liberty Twp.; 2541 Tussey Mt., southeast of Woodbury, Woodbury Twp.

Low point: 740 on Wills Creek at State Line Junction (Penna.-Md.).

Boroughs: *Bedford 1064; Everett 1015; Hyndman 934.

Berks County. General elevation of Appalachian Valley and Piedmont sections 500-1000. South Mountain section 700-1200. Ridge and Valley section—ridges 1600.

High point: 1680 Blue Mt. northeast of Bethel, Bethel Twp., and several points in Albany Twp.

Other high points: 1620 The Pinnacle, Blue Mt., Albany Twp.; 1280 Eagle Peak, Heidelberg Twp.; 1240 Topton Mt., Longswamp Twp.; 1140 Mt. Penn, east of Reading; 1140 Gap Hill, Longswamp Twp.; 1102 Church Hill (Spies Hill), Alsace Twp.; 1080 Fancy Hill and Long Hill, Earl Twp.; 1060 Spitzenberg, Albany Twp.

Low point: 134 Schuylkill River, junction of Berks, Chester, and Montgomery counties.

Cities and boroughs: Birdsboro 163; Boyertown 400; Fleetwood 440; Hamburg 373; Kutztown 514; *Reading 266.

Blair County. Allegheny Mountains section 2400-2900. Ridge and Valley section—ridges 1600-2500.

High point: 3000 southeast of village of Blue Knob, Freedom Twp.

Other high points: 2980 northeast of Mt. Hope Church, Greenfield Twp.; 2520 Brush Mt. east of Altoona, Logan-Tyrone twp. line, and southern loop Brush Mt., Tyrone Twp.; 2460 Loop Mt., northeast of E. Sharpsburg, Frankstown-Taylor twp. line; 2340 Tussey Mt., northeast of Cove Forge, Woodbury Twp.

Low point: 720 Frankstown Branch Juniata River, Blair-Huntingdon county line.

Cities and boroughs: Altoona 1181; Bellwood 1059; *Hollidaysburg 1010; Roaring Spring 1237; Tyrone 904.

Bradford County. Plateau-Allegheny Mountains section—1200-1400 in east, rising to 1900-2400 in west.

High point: 2420 north of Alba, Armenia Twp.

Other high points: 2400 east of Armenia Mt., Armenia Twp.; 2391 northwest of Alba, near Bradford-Tioga county line, Armenia Twp.; 2360 Robwood Mt., Albany Twp.; 2340 south of Ellwell, Bradford-Sullivan county line, Wilmot Twp.; 2320 Hatch Mt., Monroe-Albany twp. line; 2290 Huckleberry Mt., Overton Twp.; 2280 Cahill Mt., Overton Twp.; 2278 Mt. Pisgah, Springfield Twp.

Low point: 640 North Branch Susquehanna River, Bradford-Wyoming county line.

Boroughs: Canton 1214; Le Raysville 1423; Monroeton 860; Powell 813; Sayre 774; *Towanda 737; Troy 1109; Wyalusing 674; Wysox 720.

Lakes: Ackleys Pond 1120; Lake of Meadows 1532; Lake Nephawin 1496; Lake Ondawa 1567; Spring Lake 1140; Wesauking Lake 1240.

Bucks County. General elevation of Piedmont section 100-900. Coastal Plain 20-100.

High point: 980 Flint Hill, Bucks-Northampton county line, Springfield Twp.

Other high points: 960 Haycock Mt.; 912 The Lookout, Springfield Twp.; 870 Buckwampum Hill, Springfield Twp.; 840 Rock Hill, E. Rockhill Twp.; 826 Coffman Hill, Nockamixon Twp.

Low point: Sea level Delaware River, Bucks-Phila. county line.

Boroughs: Bristol 21; *Doylestown 381; Morrisville 21; New Hope 76; Perkasio 395; Quakertown 498.

Butler County. Plateau 1200-1500.

High point: 1580 at several points in county: (1) northwest of Pisgah Sch., Venango Twp., (2) southwest of Eau Claire, Venango Twp., (3) northwest of Annisville, Washington Twp., (4) east of Annisville, Parker Twp., (5) north of Six Points, Allegheny Twp.

Other high points: 1560 Eakin Knob, Venango Twp.; 1560 southwest of Hilldale, Concord Twp.; 1560 northeast of Portersville, Worth Twp.; 1540 several points in Fairview, Allegheny, Worth, and Brady twps.

Low point: 740 at junction of Buffalo Creek and Allegheny River, extreme southeast corner of county.

Cities and boroughs: *Butler 1077; Zelienople 908.

Cambria County. Allegheny Mountains section 1900-2800.

High point: 2880 Allegheny Mt., east of Dunlo, Adams Twp., Bedford-Cambria county line.

Other high points: 2860 Pot Ridge, Adams Twp.; many points over 2800 on Allegheny Mt. south of Big Spring Gap; 2700 southwest of Dunlo and Llanfair, Adams Twp.; 2780 Laurel Hill on Westmoreland-Cambria county line, northwest of Keafer Sch., Upper Yoder-Lower Yoder twp. line; 2720 Laurel Hill, northwest of Morrellville, Lower Yoder Twp.; 2620 Rager Mt. on Laurel Hill, Jackson Twp.

Low point: 1120 Conemaugh River, junction of Cambria, Indiana, and Westmoreland counties.

Cities and boroughs: Barnesboro 1446; Cresson 2022; *Ebensburg 2138; Gallitzin 2165; Johnstown 1180; Nanty Glo 1706; Patton 1756; Portage 1687.

Cameron County. Plateau-Allegheny Mountains section 1600-2300.

High point: 2380 about 2 miles due east of junction of Cameron, Elk, and McKean counties, Shippen Twp.

Other high points: 2369 southwest corner Lumber Twp., between Right Fork and Left Fork, Brooks Run; 2360 Shippen

Twp., about one-half mile north of Cameron-Elk county line, south of Big Basin Hollow; many points over 2320 in Shippen, Lumber, and Grove twps.

Low point: 740 Sinnemahoning Creek, Cameron-Clinton county line.

Boroughs: Driftwood 812; *Emporium 1075; Sinnemahoning 789.

Carbon County. Plateau (northeastern section of county) 1700-2000.

Ridge and Valley section—ridges 1500-1900.

High point: 2220 Lake Mt., Kidder Twp.

Other high points: 2060 west of Lake Harmony, Kidder Twp.; 2040 south of Lake Harmony, Kidder Twp.; 2000 southwest of Blakeslee, Kidder Twp.; 1960 Stony Ridge, Penn Forest Twp.; 1900 northeast end Pohopoco Mt., Penn Forest Twp.; 1804 Lookout Tower, Broad Mt., Packer Twp.; 1620 Blue Mt., west of Lehigh Gap, East Penn Twp.; 1600 Pisgah Mt., Mauch Chunk Twp.; 1560 Nesquehoning Mt., and Mauch Chunk Ridge, Mauch Chunk Twp.

Low point: 370 Lehigh River at Lehigh Gap, junction of Carbon, Lehigh, and Northampton counties.

Boroughs: East Mauch Chunk 554; Lansford 1134; Lehighton 502; *Mauch Chunk 540; Nesquehoning 820; Palmerton-Aquashicola 420; Summit Hill 1500; Weatherly 1094.

Lakes: Lake Harmony 1856.

Centre County. Allegheny Mountain section 1800-2500. Ridge and Valley section—ridges 1800-2400.

High point: 2590 plus (rises to 2600 just over Blair County line) Rush Twp. on Centre-Blair county line, about 1½ miles east of Centre-Clearfield-Blair county junction.

Other high points: 2486 Rush Twp., between Truman Root Run and Mountain Branch; 2480 Rush Twp., between Mountain Branch and Army Run; 2460 Allegheny Mt., north of Centre-Blair county line and east of Summit, Taylor Twp.; 2420 Rattlesnake Fire Tower, Black Moshannon State Park, Rush Twp.; 2407 fire tower on Tussey Mt., Harris Twp.; 2400 Thickhead Mt., Potter Twp.; 2345 The Winehead, Nittany Mt., Miles Twp.

Low point: 580 junction Beach Creek and Bald Eagle Creek, Centre-Clinton county line.

Boroughs: *Bellefonte 809; Philipsburg 1435; State College, 1154.

Chester County. General elevation of Piedmont 100-700; some hills in northwest rise above 900.

High point: 1020 Welsh Mt., Honeybrook Twp.

Other high points: 960 Thomas Hill, Warwick Twp.; 960 Barren Hill, West Caln Twp.

Low point: 66 Schukill River, Chester-Montgomery county line.

Cities and boroughs: Coatesville 314; Downingtown 255; Kennett Square 300; Oxford 535; Parkesburg 542; Phoenixville 127; Spring City 114; *West Chester 459.

Clarion County. Plateau 1500-1700.

High point: 1912 McNaughton Hill (southern end) north of Mill Creek, Millcreek Twp.

Other high points: 1800 southwest of Fisher, Millcreek Twp.; 1780 southwest of Holden, Limestone Twp.; 1780 west of Fryburg, Washington Twp.; 1780 northeast of Marble, Washington Twp.; 1774 south of Zags Hill, Millcreek Twp.; 1720 Zags Hill, Millcreek Twp.

Low point: 820 junction of Allegheny River and Redbank Creek, Clarion-Armstrong county line.

Boroughs: *Clarion 1491; East Brady 852.

Clearfield County. Plateau-Allegheny Mountains section 1600-2300.

High point: 2380 several points in southwest corner of Pine Twp.

Other high points: 2360 Boone Mt. Fire Tower, Huston Twp.; 2340 extreme southeast corner of Gulich Twp.; 2320 fire tower on north end of The Knobs, Girard Twp.; 2280 north end of Chestnut Ridge, Goshen Twp.; 2280 several points in Karthaus and Lawrence Twps.

Low point: 780 West Branch Susquehanna River, junction of Clearfield, Clinton, and Centre counties.

Cities and boroughs: *Clearfield 1112; Curwensville 1143; Du Bois 1400.

Clinton County. Allegheny Mountains section 1500-2200. Ridge and Valley section—ridges 1700-2200.

High point: 2340 north of Fisher Hill Camp, Beech Creek Twp.

Other high points: 2320 several points in Noyes Twp. and southwest Beech Creek Twp.; 2300 Riansares Mt. on Big Mt., Lamar Twp.; 2280 about one-half mile south of Bearfield Hollow, E. Keating Twp.; 2220 Tamarack Lookout Tower, southwest of Tamarack Swamp, Leidy Twp.; 2180 north end of Big Ridge, Leidy Twp.; 2160 west end of Hyner Mt., Grugan Twp., and central section of Hyner Mt., Grugan-Gallagher twp. line.; 2140 Savage Mt., E. Keating Twp.; 2080 Bald Eagle Mt., west of Lock Haven Reservoir, Wayne Twp.; 2060 Dykes Peak, Leidy Twp.

Low point: 520 West Branch Susquehanna River, Clinton-Lycoming county line.

Cities and boroughs: *Lock Haven 564; Renovo 668.

Columbia County. Plateau (North Mountain) 2200-2300. Ridge and Valley section—ridges 1500-1900.

High point: 2450 Red Rock Mt., extreme northeast corner of county on Columbia-Luzerne county line, Sugarloaf Twp.

Other high points: 2320 Huckleberry Mt., Sugarloaf-Jackson twp. line; 1950 plus, Buck Mt., Columbia-Luzerne county line, Beaver Twp.; 1940 Catawissa Mt., Roaring Creek Twp.; 1874 Little Mt., Roaring Creek Twp.; 1820 Big Mt., Conyngham Twp.; 1761 Locust Mt., Conyngham Twp.; 1760 Knob Mt., Fishing Creek-North Centre twp. line; 1720 Lee Mt., Briar Creek Twp.; 1701 McCauley Mt., Beaver Twp.; 1700 Huntingdon Mt., Briar Creek-Fishing Creek twp. line; 1680 Nescopeck Mt., Main Twp.

Low point: 460 North Branch Susquehanna River, Columbia-Montour county line.

Boroughs: Berwick 569; *Bloomsburg 530; Catawissa 477; Centralia 1436.

Crawford County. Plateau 1000-1300 in northwestern section, rising to 1700-1800 in northeast.

High point: 1900 several points in extreme northeastern corner of county, Sparta Twp.

Other high points: 1840 southeast of Spartansburg, Sparta Twp.; 1780 northeast of Hatchtown, Sparta Twp.; 1780 east of Buell's Corners, Rome Twp.; 1717 Shreve Hill, Bloomfield Twp.

Low point: 860 Conneaut Creek, Crawford-Erie county line.

Cities and boroughs: Cambridge Springs 1161; Linesville 1050; *Meadville 1100; Titusville 1199.

Lakes: Clear Lake 1448; Conneaut Lake 1072; Lake Canadohta 1389; Pymatuning Reservoir 1008.

Cumberland County. Ridge and Valley section—Blue Mt. 1100-2200. General elevation of Appalachian Valley section 300-800. South Mountain section 1300-2000.

High point: 2240 two points on Blue Mt., 1-2 miles northeast of Franklin-Perry-Cumberland county junction.

Other high points: 2100 Big Pine Flat Ridge, extreme southwest corner of county; 2080 Big Flat, north of Cumberland-Adams county line, Southampton Twp.; 1982 Flat Rock, Blue Mt., Lower Mifflin-Upper Frankford twp. line.

Low point: 291 Susquehanna River, junction of Cumberland, York, and Dauphin counties.

Boroughs: *Carlisle 473; Mechanicsburg 456; Shippensburg 654.

Dauphin County. Ridge and Valley section—ridges 1200-1700. General elevation of Appalachian Valley and Piedmont sections 400-700.

High point: 1760 Big Lick Mt., north of Williamstown.

Other high points: 1740 Peters Mt., southeast of Williamstown; 1720 Broad Mt. (southern edge), Jackson Twp.; 1700 two points on Stony Mt., Rush-Middle Paxton twp. line.

Low point: 280 Susquehanna River, Dauphin-Lancaster county line.

Cities and boroughs: *Harrisburg 357 (Capitol Park-U.S.C. & G.S. marker); Hershey 400; Hummelstown 370; Lykens 690; Middletown 311; Millersburg 380; Williamstown 700.

Delaware County. General elevation of Piedmont and Coastal Plain 20-500.

High point: 500 two points southeast of Wyola, Newtown Twp.

Low point: sea level Delaware River, Penna.-N. J.-Del. state line.

Cities and boroughs: (excluding Phila. suburbs): Chester 43; Marcus Hook 33; *Media 320.

Reservoirs: Crum Creek Reservoir 112; Springton Reservoir 208.

Elk County. Plateau—Allegheny Mountains section 1600-2300.

High point: 2376 Wildwood Fire Tower, Jones Twp.

Other high points: 2360 Boone Mt. Fire Tower, Horton Twp.; 2340 northwest corner Benezette Twp., just south of Elk-Cameron county line; 2300 Red Hill and northeast of Red Hill, Jay Twp.; many points over 2300 in eastern part of county.

Low point: 900 Bennett Branch, Sinnemahoning Creek, Elk-Cameron county line.

Boroughs: Johnsonburg 1600; *Ridgway 1379; Mt. Marys 1667.

Erie County. Lake Erie Plain 600-900. Plateau 1000-1800. Land slopes from southeastern corner of county to Lake Erie.

High point: 1900 south of Corry, Concord Twp.

Other high points: 1880 northeast of Carter Hill Sch., Wayne Twp.; 1860 two points northwest of Carter Hill Sch., Wayne Twp., 1840 southeast of Hays Sch., Concord Twp.; 1780 several points in Venango Twp.

Low point: 573 Lake Erie.

Cities and boroughs: Corry 1432; *Erie 636; North East 802; Union City 1299.

Lakes: Edinboro Lake 1197; Lake Erie 573.

Fayette County. Plateau west of Chestnut Ridge 1200-1400. Allegheny Mountains section 2100-2900 (Chestnut Ridge, Laurel Hill).

High point: 3000 Laurel Hill, south of Clay Run Sch., Springfield Twp.

Other high points: 2940 Laurel Hill, south of Trout Run Sch., Saltlick Twp., southeast of Maple Summit Sch., Stewart Twp., and south of Sugarloaf Knob, Henry Clay Twp.; 2900 Sugarloaf Fire Tower, Henry Clay Twp.; 2778 Chestnut Ridge, east of Bartons, Wharton Twp.; 2760 Devies Mt., Wharton Twp.; 2700 Sugarloaf Knob, Stewart Twp.; 2670 Fulton Knob, Wharton Twp.

Low point: 740 Monongahela River, junction of Fayette, Washington, and Westmoreland counties.

Cities and boroughs: Connellsville 885; Masontown 1008; *Uniontown 1022.

Reservoirs: Youghiogheny Reservoir 1468 (top of spillway).

Forest County. Plateau 1600-1900.

High point: 1944 east of Duhring, Jenks Twp.

Other high points: 1940 northeast of Lynch, Howe Twp., Warren-Forest county line; 1940 southeast of Sheffield Junction, Howe Twp., Forest-Elk county line; 1906 north of Mayburg, Kingsley Twp.

Low point: 1040 Allegheny River, Forest-Venango county line.

Borough: *Tionesta 1065.

Franklin County. Ridge and Valley section—ridges 1600-2400. General elevation of Appalachian Valley section 500-700. South Mountain section 1600-2050.

High point: 2440 Big Mt. on Tuscarora Mt., Metal Twp.

Other high points: 2400 several points at junction of Tuscarora Mt. and Cove Mt.; 2340 North Mt., north of Maple Grove, Letterkenny Twp.; 2315 Rising Mt., east of Doyleburg, Fannett Twp.; 2240 Kittatinny Mt., southeast of Wolfe Sch., Fannett Twp.; 2180 Timmons Mt., southeast of Laurel Grove, Fannett Twp.; 2170 Round Top, Conococheague Mt., Fan-

nett Twp.; 2080 Snowy Mt., Quincy Twp.; 2080 Big Pine Flat Ridge, Southampton Twp., Franklin-Cumberland county line.

Low point: 400 Conococheague Creek, Penna.-Md. state line.

Boroughs: *Chambersburg 620; Greencastle 588; Mercersburg 595; Waynesboro 712.

Fulton County: Ridge and Valley section—ridges 1600-2400.

High point: 2440 Big Mt. on Tuscarora Mt., Todd Twp.

Other high points: 2400 several points at junction of Tuscarora Mt. and Cove Mt.; 2380 two points on Broad Top Mt., southern edge, on Bedford-Fulton county line, and southeast of county line; 2340 Sideling Hill, north of Emmaville Mt., Brush Creek Twp.; 2301 Bald Knob Fire Tower, Brush Creek Twp.; 2261 Emmaville Mt., Brush Creek Twp.; 2230 junction of Rays Hill and Childers Ridge; 2104 King Knob, Sideling Hill; 2088 Sidneys Knob, junction of Cove Mt. and Scrub Ridge; 1954 Gobblers Knob, junction of Shade Mt. and Blacklog Mt.

Low point: 420 Great Tonoloway Creek, Penna.-Md. state line.

Borough: *McConnellsville 905.

Greene County. Plateau 1300-1600. Very uniform elevation throughout county.

High point: 1660 northeast of New Freeport, Freeport Twp.

Other high points: 1640 northwest of Garrison, Freeport Twp.; many points over 1620 in western section of county.

Low point: 760 Monongahela River, junction of Greene, Fayette, and Washington counties.

Boroughs: Nemacolin 1000; *Waynesburg 1035.

Huntingdon County. Ridge and Valley section—ridges 1600-2400.

High point: 2400 Big Flat, Jackson Twp.

Other high points: 2380 Greenwood Tower on Broad Mt., Jackson Twp.; 2360 Butler Knob, Jacks Mt.; 2340 Tussey Mt., Blair-Huntingdon county line, northeast of Cove Forge, Woodbury Twp.; 2320 Grass Mt., Jackson Twp.; 2320 junction of Broad Mt. and Stone Mt.; 2265 Round Knob, Tod Twp.; 2256 junction of Brush Mt. and Canoe Mt., Blair-Huntingdon county line; 2160 Round Top, Logan Twp.; 2160 Stone Mt., southeast of Martin Gap, Miller Twp.; 2160 Grave Mt., Tod Twp.

Low point: 520 Juniata River, Mifflin-Huntingdon county line.

Boroughs: *Huntingdon 624; Mount Union 602.

Indiana County. Plateau west of Chestnut Ridge 1200-1600. Allegheny Mountains section 1700-2100.

High point: 2160 Chestnut Ridge, southeast of Reisinger Sch., Burrell Twp.

Other high points: 2080 east end of Kinter Hill, Grant Twp., 2080 southwest of Croft, Buffington Twp.; 2080 two points northeast of Pineton, Pine Twp.; 2060 northeast of Martintown, Greene Twp.

Low point: 830 Kiskiminetas River, junction of Indiana, Westmoreland, and Armstrong counties.

Boroughs: Blairsville 1003; Clymer 1220; *Indiana 1309.

Jefferson County. Plateau-Allegheny Mountains section 1600-2000.

High point: 2220 east of Punxsutawney Reservoir, Gaskill Twp., Jefferson-Clearfield county line.

Other high points: 2160 northwest of Vineyard Point, Snyder Twp.; 2160 extreme southeast corner of county, Gaskill Twp.; 2040 southeast of Green Valley, McCalmont Twp.; 2027 junction of Jefferson, Elk, and Clearfield counties, Snyder Twp.; 2010 Hays Lot Fire Tower, Heath Twp.

Low point: 1100 Redbank Creek, junction of Jefferson, Clarion, and Armstrong counties.

Boroughs: Brockway 1445; *Brookville 1269; Punxsutawney 1235; Reynoldsville 1374.

Juniata County. Ridge and Valley section—ridges 1600-2100.

High point: 2260 junction of Blacklog Mt. and Shade Mt., Beale-Milford Twp. line.

Other high points: 2160 Tuscarora Mt., northeast of Winns Gap, Tuscarora Twp., Juniata-Perry county line; 2129 Shade Mt., west of McKinley Sch., Tuscarora Twp.; 2120 Blacklog Mt., northwest of Mt. Pleasant Sch., Lack Twp.; 2100 Blue Mt., north of Clearview Reservoir, Milford Twp.

Low point: 383 Juniata River, Juniata-Perry county line.

Boroughs: Mifflin 442; *Mifflintown 500; Port Royal 443.

Lackawanna County. Plateau-Ridge and Valley section—ridges 1300-2200. (Moosic Mts., bordering Lackawanna Valley, rise to 2300 at several points.)

High point: 2320 Big Pine Hill, Lehigh Twp.

Other high points: 2280 Bald Mt. south of Pinnacle Rock, Newton Twp.; 2190 Lookout Tower, Big Shiny Mt., Spring Brook Twp.; 2160 West Mt. on Bald Mt., Newton Twp.; 2160 Panther Hill, Clifton Twp.; 2114 Blair Hill, Covington Twp.; 2070 Scrub Oak Fire Tower, Roaring Brook Twp.; 2060 Cary Mt., Scott Twp.; 2040 Meyers Mt., Scott Twp.; 2020 Hubbard Mt., Archbald Twp.; 2004 Coon Hill, Roaring Brook Twp.

Low point: 540 North Branch Susquehanna River, Lackawanna-Luzerne county line.

Cities and boroughs: Carbondale 1042; Clarks Summit 1300; Jermyn 956; Mayfield 960; *Scranton 754 (Court House).

Lakes: Chapman Lake 1591; Crystal Lake 1742; Lake Scranton 1281; Lake Sheridan 998; Newton Lake 1643.

Lancaster County. General elevation of Piedmont 300-1000.

High point: 1200 Furnace Ridge near Penryn Station, Penn Twp.

Other high points: 1160 South Mts., extreme northern corner of county; 1100 Welsh Mt., north of Mt. Airy, Salisbury Twp.; 1020 Blackoak Ridge, Clay Twp.; 940 Silver Hill, Brecknock Twp.; 780 Ephrata Mt., Ephrata Twp.

Low point: 109 Susquehanna River, Penna.-Md. state line.

Cities and boroughs: Columbia 248; Elizabethtown 457; Ephrata 380; *Lancaster 367; Lititz 385; Manheim 398; Mount Joy 360.

Lawrence County. Plateau 1100-1400.

High Point: 1440 south of Princeton, Slippery Rock Twp., and north-east of Mountville Church, Lawrence-Butler county line, Slippery Rock Twp.

Other high points: 1400 west of Jackson Sch., Washington Twp.; 1380 northwest of Duckrun, Shenango Twp.; 1340 southeast of Altman, Shenango Twp.

Low point: 760 Beaver River, Lawrence-Beaver county line.

Cities and boroughs: Ellwood City 901; *New Castle 806.

Lebanon County. Ridge and Valley section—ridges 1100-1600. General elevation of Appalachian Valley and Piedmont sections 400-700. South mountain section 800-1300.

High point: 1660 Stony Mt., northwest of Cold Spring Military Reservation, Cold Spring Twp.

Other high points: 1520 Sharp Mt., southwest of Gold Mine Run, Cold Spring Twp.; 1400 South Mt., extreme eastern corner of county, Millcreek Twp.; 1300 Eagle Peak, Berks-Lebanon county line, Millcreek Twp.

Low point: 340 Swatara Creek, Lebanon-Dauphin county line, northwest of Palmyra.

Cities and boroughs: Annville 442, *Lebanon 466; Myerstown 460; Palmyra 451.

Lakes: State Memorial Lake 420.

Lehigh County. General elevation of Appalachian Valley and Piedmont sections 400-900. Ridge and Valley section—Blue Mt. 1500-1600. South Mountain section 800-1000.

High point: 1640 Blue Mt., extreme western corner of county, Lehigh-Schuylkill county line.

Other high points: 1620 Carbon-Lehigh county line, north of Reigner Sch., Washington Twp.; 1600 Bake Oven Knob, Blue Mt.; 1080 southwest of Macungie, Lower Macungie Twp.; 1038 Bauer Rock, east of Summit Lawn.

Low point: 220 Lehigh River, Lehigh-Northampton county line.

Cities and boroughs: *Allentown 255; Bethlehem (western part) 220; Catasauqua 260; Emmaus 396; Slatington 358.

Luzerne County. Plateau-Allegheny Mountains section 1900-2300. Ridge and Valley section—ridges 1400-1900.

High point: 2463 Cherry Ridge, Fairmount Twp.

Other high points: 2450 Red Rock Mt., Fairmount Twp., 2380 Ricketts Fire Tower, Ross Twp.; 2300 several points in Ross and Fairmount Twps.; 2298 North Mt., south of Mountain Springs, Ross Twp.; 2267 Kocher Mt., Lake Twp.; 2148 Penobscot Mt. Radio Tower, Hanover Twp.; 2140 Bald Mt., Bear Creek Twp.; 2120 Little Shiny Mt., Pittston Twp.; 2080 Arbutus Peak and Stony Cabin Ridge, Fairview Twp.; 1956 Buck Mt., Black Creek Twp.; 1940 Mt. Pisgah, Pittston Twp., and Mt. Yeager (east end), Dennison Twp.; 1934

Nescopeck Mt., Dorrance Twp.; 1920 Pismire Ridge, Hazel Twp.

Low point: 480 North Branch Susquehanna River, Luzerne-Columbia county line.

Cities and boroughs: Freeland 1900; Hazleton 1700; Kingston 544; Nanticoke 625; Pittston 699; *Wilkes-Barre 550 (City Hall).

Lakes and reservoirs: Crystal Lake 1937; Harvey Lake 1255; Huntsville Reservoir 1133; Lilly Lake 1019; Nuangola Lake 1165; Pikes Creek Reservoir 1059.

Lycoming County. Allegheny Mountains section 1800-2200. Ridge and Valley section—ridges 1700-2000.

High point: 2403 southeast of Yorktown, McNett Twp.

Other high points: 2300 Laurel Mt., Cogan House Twp.; 2280 Laurel Hill (southwest end), Jackson Twp.; 2280 northwest of Sprout Pt., Burnetts Ridge, McNett Twp.; 2240 Bodine Mt., McIntyre Twp.; 2215 Sugar Hill, Jackson Twp.; 2160 Cochran Mt., McIntyre Twp.; 2140 Narrow Mt. (north end), Lewis Twp.; 2080 Buckhorn Mt., Cogan House Twp.; 2040 Cedar Mt. (two points), Brown Twp.; 2020 junction of Bald Eagle Mt. and North White Deer Ridge, Armstrong-Clinton twp. line.

Low point: 460 West Branch Susquehanna River, junction of Lycoming, Northumberland, and Union counties.

Cities and boroughs: Jersey Shore 615; Montoursville 540; Muncy 519; *Williamsport 528.

Lakes: Beaver Lake 904.

McKean County. Plateau 2000-2400.

High point: 2460 Prospect Hill, east of Smethport, Keating Twp.; 2460 southeast of Doyle Hollow, McKean-Potter county line, Annin Twp.

Other high points: 2421 southwest of Doyle Hollow, Annin Twp.; 2420 Norwich Twp., on divide between Lyman Run and Waldy Run; 2400 northeast corner of Norwich Twp.; west of head of Cannon Hollow; 2380 northwest of Bradford, Foster Twp., near N. Y.-Penna. state line; 2370 Camp Comfort, south of Smethport, Keating Twp.; 2360 several points in Foster, Liberty, and Ceres Twps.; 2300 Devils Den, Keating Twp.; 2260 Evans Hill, Norwich Twp.; 2220 Columbia Hill, Otto Twp.

Low point: 1260 Kinzua Creek, McKean-Warren county line.

Cities and boroughs: Bradford 1443; Kane 2041; Mt. Jewett 2230; Port Allegany 1480; *Smethport 1517.

Mercer County. Plateau 1100-1500.

High point: 1620 several points northwest of Henderson, Worth Twp.

Other high points: 1560 several points northeast of town of Sandy Lake, Mill Creek Twp.; many points over 1500 in northeast corner of county.

Low point: 822 Shenango River, Mercer-Lawrence county line.

Cities and boroughs: Farrell 852; Greenville 961; Grove City 1256; *Mercer 1277; Sharon 856; Sharpsville 951.

Lakes: Sandy Lake 1158.

Mifflin County. Ridge and Valley section—ridges 1800-2300.

High point: 2340 Broad Mt., Armagh-Brown twp. line; 2340 Jacks Mt., northwest of Mt. Union, Wayne Twp.

Other high points: 2320 Stone Mt., north of Barryville, Brown Twp.; 2239 Thick Mt., east of Treaster Gap, Armagh Twp.; 2190 White Mt., extreme northern corner of county, Armagh Twp.; 2180 junction of White Mt. and Strong Mt., Armagh Twp.; 2120 Spruce Mt., Armagh Twp.; 2120 several points on Blacklog Mt., Mifflin-Juniata county line, Wayne Twp.

Low point: 440 Juniata River at Lewistown Narrows, Juniata-Mifflin county line.

Boroughs: Burnham 520; *Lewistown 504.

Monroe County. Plateau 1800-2100. General elevation of Ridge and Valley section 800-1600.

High point: 2220 Dresser Hill (northern end), Coolbaugh Twp.

Other high points: 2215 Pimple Hill, Tunkhannock Twp.; 2215 Kistler Ledge, Coolbaugh Twp.; 2160 east of Tobyhanna, Coolbaugh Twp.; 2131 Camelback Mt., Jackson Twp.; 2040 Locust Ridge, Tobyhanna Twp.; 1980 West Mt., Barrett Twp.; 1676 Kittatinny Mt., north of Blue Mountain Pines, Hamilton Twp.

Low point: 300 Delaware River at Delaware Water Gap, Monroe-Northampton county line.

Boroughs: East Stroudsburg 422; *Stroudsburg 430.

Lakes: Brady's Pond (Trout Lake) 1716; Gouldsboro Lake 1891; Lake Naomi 1760; Pocono Lake 1633; Stillwater Lake 1811.

Montgomery County. General elevation of Piedmont 200-600.

High point: 700 east of Palm, Upper Hanover Twp.

Other high points: 680 northeast of Hoppenville, Marlboro Twp.

Low point: 20 Schuylkill River, Montgomery-Phila. county line below Manayunk.

Boroughs: Conshohocken 68; Lansdale 360; *Norristown 83; Pottstown 136; Souderton 400.

Montour County. Ridge and Valley section—ridges 1000-1300.

High point: 1380 Montour Ridge, south of Mooresburg, Liberty Twp.

Other high points: 1280 Muncy Hills, northwest corner of county, Anthony Twp.; 1260 Northeast of Danville, West Hemlock Twp.

Low point: 440 North Branch Susquehanna River, Montour-Northumberland county line below Danville.

Boroughs: *Danville 456.

Northampton County. General elevation of Appalachian Valley section 400-900. Ridge and Valley section—Blue-Kittatinny Mt. 1400-1600. South Mountain section 700-1000.

High point: 1660 Blue Mt., north of Pen Argyl, Plainfield Twp.

Other high points: 1007 Kirchberg, Lower Saucon Twp.; 1000 Gaffney Hill, Williams Twp.; 994 South Mt., south of Bethlehem, east of University Heights; 980 Kohlberg, Lower Saucon Twp.; 940 Hexenkopf Hill (northern end), Williams Twp.

Low point: 140 Delaware River, Northampton-Bucks county line.

Cities and boroughs: Bangor 507; Bethlehem 220 (on Lehigh River); *Easton 356; Hellertown 260; Nazareth 430; Northampton 300; Pen Argyl 800.

Northumberland County. Ridge and Valley section—ridges 1000-1700.

High point: 1760 Mahanoy Mt., southeast of Shamokin, Cameron Twp.

Other high points: 1720 Locust Mt., southeast of Mt. Carmel, Mt. Carmel Twp.; 1706 junction of Mahanoy Mt. and Big Mt., Zerbe Twp.; 1660 Line Mt. (Little Mahanoy Mt.), northwest of village of Line Mt., East Cameron Twp.; 1540 junction of Little Mt. and unnamed ridge, Lower Augusta Twp.; 1420 Montour Ridge, junction of West Chillisquaque, East Chillisquaque, and Point twps.

Low point: 400 Susquehanna River, Northumberland-Dauphin county line.

Cities and boroughs: Kulpmont 1100; Milton 476; Mount Carmel 1100; Northumberland 452; Shamokin 795; *Sunbury 445.

Perry County. Ridge and Valley section—ridges 1600-2200 (ridges in eastern section of county near river 800-1300).

High point: 2240 two points on Blue Mt., northeast of junction of Perry, Cumberland, and Franklin counties, Toboyne Twp.; 2240 Rising Mt., Perry-Franklin county line.

Other high points: 2161 Tuscarora Mt., north of Big Knob, Northeast Madison-Jackson twp. line; 2140 Fenton Knob, Amberson Ridge, Toboyne Twp.; 2140 two points on Sherman Mt., Toboyne Twp.; 2100 several points on Bowers Mt.; 2060 Big Knob, Jackson Twp.

Low Point: 310 Susquehanna River at junction of Perry, Cumberland, and Dauphin counties.

Boroughs: Duncannon 367; Marysville 440; *New Bloomfield 679; Newport 394.

Philadelphia County. General elevation Piedmont & Coastal Plain 50-400.

High point: 440 center of Chestnut Hill.

Low point: sea level on Delaware River, Philadelphia-Delaware county line.

Cities: Philadelphia 60 approx. at City Hall; 10 approx. at wharves along Delaware River; 200 and over in some sections of Fairmount Park.

Pike County. Plateau 900-1600 in eastern and central sections; 1800-2000 on Pocono Plateau in western part of county.

High point: 2100 east of South Sterling, Greene Twp.

Other high points: 2062 High Knob, Blooming Grove Twp.; 2040 east of Laanna and southwest of Laanna, Greene Twp.; 2021 West Hill, Blooming Grove Twp.; 2003 Low Knob, Blooming Grove Twp.; 1980 East Mt., Green Twp., and Lake Laura Ridge, Blooming Grove Twp.; 1933 Rock Oak Ridge, Blooming Grove Twp.; 1930 Mud Pond Mt., Greene Twp.

Low point: 320 Delaware River, Pike-Monroe county line.

Boroughs: Matamoras 450, *Milford 503.

Lakes: Lake Maskenozha 1200; Lake Wallenpaupack 1182; Pecks Pond 1360; Promised Land Lake 1726; Westcolang Pond 1113.

Potter County. Plateau 2000-2500.

High point: 2568 east of Kaple Hill, Summit Twp.

Other high points: 2565 west of Cobb Hill, Allegany Twp.; 2562 southeast of Foxhill Sch.; Ulysses Twp.; 2560 Cobb Hill, Allegany Twp.; and several points in Sweden and Hector twps.; 2540 south of Raymond, Allegany Twp. and several hills in Sweden, Summit, Hector, and Ulysses twps.; 2500 Carman Hill, Hebron Twp.; 2489 Mount Brodhead, West Branch Twp.; 2475 Cherry Springs Fire Tower, Abbott Twp.; 2475 Lookout Mt., Keating Twp.; 2460 Dutchman Hill, south of Coudersport; 2440 Niles Hill (northern end), Eulalia Twp.; 2425 Clara Hill (northern end), Pleasant Valley Twp.; 2408 Fox Mt. Fire Tower, Portage Twp.; 2400 Pine Hill, Eulalia Twp.; 2341 Elk Lick Knob, Eulalia Twp.

Low point: 1000 First Fork Sinnemahoning Creek, Potter-Clinton county line.

Boroughs: Austin 1352; *Coudersport 1653; Galetton 1344; Shingle House 1492.

Schuylkill County. Ridge and Valley section—ridges 1100-1900.

High point: 2094 Bears Head, northwest of Delano, Delano Twp.

Other high points: 1960 Spring Mt., west of McAdoo Heights, Kline Twp.; 1960 northeast of Mahanoy Twp. reservoirs; 1900 west corner of North Union Twp.; Columbia-Schuylkill county line; 1900 east corner of East Union Twp.; 1877 Locust Mt., Mahanoy Twp.; 1861 Green Mt. (western end) North Union Twp.; 1846 South Buck Mt. (western end), North Union Twp.; 1820 junction of Mahantango and Line Mts., Eldred-Barry twp. line; 1805 Broad Mt., south of Ashland Reservoir, Butler Twp.; 1780 Big Lick Mt., northwest of Tower City, Porter Twp.

Low point: 380 Schuylkill River, Schuylkill-Berks county line below Port Clinton.

Cities and boroughs: Ashland 916; Coaldale 973; Frackville 1476; Girardville 1027; Mahanoy City 1256; Port Carbon 633; *Pottsville 659; St. Clair 715; Schuylkill Haven 524; Shenandoah 1300; Tamaqua 800.

Lakes and reservoirs: Still Creek Reservoir 1181; Sweet Arrow Lake 550.

Snyder County. Ridge and Valley section—ridges 1800-2100.

High point: 2165 Shade Mt., north of St. Johns Church (Juniata Co.), West Beaver-West Perry twp. line.

Other high points: 2120 Buck Mt., Snyder-Mifflin county line; 2109 Thick Mt., West Beaver Twp., about one-half mile west of West Beaver-Spring twp. line; 2100 Hightop on Jacks Mt., Spring Twp.; 2090 junction of Penn Creek Mt. and Jacks Mt., Center Twp.

Low point: 400 Susquehanna River, Snyder-Juniata county line.

Boroughs: *Middleburg 502; Selinsgrove 420.

Somerset County: Allegheny Mountains section 2000-3000. Ridge and Valley section—ridges 2200-2700.

High point: 3213 Mt. Davis on Negro Mt., Elk Lick Twp. (highest point in Pennsylvania).

Other high points: 3040 Glade Mt., Elk Lick Twp.; 3032 southwest of Winding Ridge, Addison Twp.; 2978 Ringer Hill, Elk Lick Twp.; 2968 Maust Hill, Elk Lick Twp.; 2949 Allegheny Mt., northeast of Boone, Allegheny Twp.; 2940 Laurel Hill, several points north of junction of Somerset, Fayette, and Westmoreland counties, Jefferson Twp.; 2940 several points on Allegheny Mt. in Shade, Brothers Valley, and Summit twps.; 2900 Winding Ridge, Elk Lick Twp.; 2889 Big Savage Mt., west of Wellersburg, Southampton Twp.; 2820 Cover Hill, Brothers Hill, Brothers Valley Twp.

Low point: 1040 Gladdens Run, crossing Little Allegheny Mt., Somerset-Bedford county line, Southampton Twp.

Boroughs: Berlin 2322 (highest borough in Penna.); Jerome 1796; Meyersdale 1975; Rockwood 1813; *Somerset 2190 (highest county seat in Penna.); Windber 1683. (Highest settlement in Penna.: Pochantas 2660.)

Reservoirs: Quemahoning Reservoir 1660; Youghiogheny Reservoir 1497.

Sullivan County. Allegheny Mountains section 1600-2500.

High point: 2593 Fire Tower on North Mt., Davidson Twp.

Other high points: 2560 North Mt., south of Fire Tower, Davidson Twp.; 2560 Huckleberry Mt., southeast of North Mt. Fire Tower, Davidson Twp.; 2480 Round Top on North Mt., Davidson Twp.; 2380 northwest end of Briskey Mt., west of Colley, Colley Twp.; 2180 Dutch Mt. (western end), Colley Twp.; 2160 Tyler Mt., Colley Twp.; 2146 Indian Ridge (northern end), Colley Twp.; 2076 Roundtop Mt., Fox Twp.

Low point: 779 Loyalsock Creek, Sullivan-Lycoming county line.

Boroughs: Dushore 1497; *Laporte 1965; Mildred 1844.

Lakes: Eagles Mere Lake 1998; Ganoga Lake 2265; Hunters Lake 1564; Lake Mokoma 1751; Rouse Pond 2059; Splashdam Pond 2030.

Susquehanna County. Plateau 1300-2200.

High point: 2693 North Knob, on Elk Hill, Herrick Twp.

Other high points: 2602 South Knob, on Elk Hill, Herrick Twp.; 2366 East Mt. (northern end) and 2312 East Mt. (southern end), Gibson Twp.; 2280 Moosic Mts., east of Stillwater Reservoir, Clifford Twp.; 2220 west of Forest City, Clifford Twp.; 2017 Slocum Hill, Thompson Twp.; 1900 Cork Hill, Apolacon Twp.; 1880 Round Hill, Harmony Twp.; 1820 Birchard Hill, Bridgewater Twp.; 1820 Poplar Hill, New Milford Twp.; 1800 Thorn Hill, Clifford Twp.; 1780 Tinker Hill (eastern end), Clifford Twp.; 1780 Mott Hill, New Milton Twp.; 1776 Round Hill, Clifford Twp.

Low point: 760 Tunkhannock Creek, junction of Susquehanna, Wyoming, and Lackawanna counties.

Boroughs: Forest City 1482; Great Bend 881; *Montrose 1684; Susquehanna 910.

Lakes and Reservoirs: Crystal Lake 1742; Dunn Pond 1974; Forest Lake 1524; Lake Idlewild 1277; Laurel Lake 1593; Page Lake 1440; Quaker Lake 1482; Silver Lake 1720; Stillwater Reservoir 1566.

Tioga County. Plateau-Allegheny Mountains section 1800-2400.

High point: 2543 Cedar Mt. (eastern end), Elk Twp.

Other high points: 2440 Armenia Mt (northern end), Sullivan Twp.; 2403 Lee Fire Tower, Elk Twp.; 2400 northeast of Ward Sch., Bradford-Tioga county line, Ward Twp.; 2389 east of Lansirig, Clymer Twp.; 2360 northwest of Barbour Rock, Shippen Twp.; 2340 South Hill, Chatham Twp.; 2340 Huckleberry Mt., Union Twp.; 2327 Brier Mt. (eastern end), Liberty Twp.; 2300 Mount Tom, Shippen Twp.; 2280 Scott Hill, Clymer Twp.; 2280 Pine Hill (eastern end), Covington Twp.; 2260 Elephant Mt., Gaines Twp.; 2257 Maple Hill, Covington Twp.; 2240 Goat Ranch Hill, Duncan Twp.; 2240 Fahnestock Hill (northern end), Morris Twp.; 2220 East Hill (northeastern end), Delmar Twp.

Low point: 840 Pine Creek, Tioga-Lycoming county line.

Boroughs: Blossburg 1334; Elkland 1134; Mansfield 1208; Morris Run 1580; *Wellsboro 1311; Westfield 1374.

Union County. Ridge and Valley section—ridges 1800-2100 (lower in extreme southeast around Sunbury).

High point: 2160 Buffalo Mt., Union-Centre county line, Hartley Twp.

Other high points: 2153 junction of Paddy Mt., and South Prong, Thick Mt., Hartley Twp.; 2149 junction of Shriner Mt. and Jones Mt., Lewis Twp.; 2120 Branch Mt., Union-Centre county line, Hartley Twp.; 2100 Naked Mt., one mile east of Union-Centre county line, Hartley Twp.; 2090 junction of Penn Creek Mt. and Jacks Mt., Lewis Twp.; 2060 Sand Mt., Lewis Twp.; 2057 Winkelblech Mt., Hartley Twp.; 2040 Buffalo Mt., south of Milton Camp, West Buffalo Twp.; 2000 Nittany Mt., White Deer Twp.; 1860 South White Deer Ridge, northwest of White Deer Dam, White Deer Twp.

Low point: 440 junction of West Branch and North Branch, Susquehanna River.

Boroughs: *Lewisburg 461; Mifflinburg 583.

Venango County. Plateau 1400-1700.

High point: 1725 south of Asbury Chapel, Allegheny Twp.

Other high points: 1720 north of Asbury Chapel, Allegheny Twp.; 1720 east of Pleasantville, Allegheny Twp.; 1700 southeast of Powell Corners, Pine Grove Twp.; 1680 southwest of Venus, Pine Grove Twp.; 1660 south of Rockland, Rockland Twp.

Low point: 860 Allegheny River at junction of Venango, Clarion, and Butler counties.

Cities: *Franklin 989; Oil City 1030.

Warren County. Plateau 1600-2100.

High point: 2220 northeast of Clendenning Sch., Elk Twp.

Other high points: 2148 southwest of Corydon, Elk Twp.; 2140 southwest of Kinzua, Kinzua Twp.; 2140 Quaker Ridge, east of Scandia, Elk Twp.; 2053 northwest of Roystone, Sheffield Twp.; 2005 Bull Hill, Sheffield Twp.; 1982 Pikes Rocks, Sugar Grove Twp.; 1980 Fox Hill, Pine Grove Twp.; 1980 Stone Hill, Mead Twp.; 1960 Nuttles Rocks, Pittsfield Twp.; 1925 Wheeler Fire Tower, Watson Twp.; 1915 Cole Hill Fire Tower, Pittsfield Twp.; 1900 Jackson Hill, Spring Creek Twp.; 1880 Crippen Hill, Brokenstraw Twp.; 1860 Baker Hill, Columbus Twp.

Low point: 1080 Allegheny River, Warren-Forest county line.

Boroughs: Sheffield 1330; *Warren 1193; Youngsville 1207.

Washington County. Plateau 1200-1450.

High point: 1540 west of Old Concord, Morris-East Finley twp. line, and southeast of Old Concord, Morris Twp., Washington-Greene county line.

Other high points: 1523 Mt. Wheeler, North Franklin Twp.; 1520 east of East Finley, and several other points in East Finley Twp.; 1520 south of Conger, Morris Twp., Washington-Greene county line; 1500 Mosier Hill, East Finley Twp.; 1500 Sampson Hill, West Finley Twp.; 1486 Scenery Hill, West Bethlehem Twp.; 1420 Quakers Knob, Cross Creek Twp.; 1420 Garrett Hill, Canton Twp.; 1420 Sugar Hill, Buffalo Twp.

Low point: 720 Monongahela River, Washington-Allegheny county line.

Cities and boroughs: Canonsburg 931; Charleroi 760; McDonald 980; Monongahela 754; *Washington 1156.

Wayne County. Plateau 1400-2300.

High point: 2654 Mt. Ararat, Preston Twp.

Other high points: 2541 Sugarloaf Mt., Preston Twp.; 2368 Moosic Mts., west of St. Peter and Paul Ch., Mt. Pleasant Twp.; 2291 High Knob, Canaan Twp.; 2288 Nettle Hill, Preston Twp.; 2278 east of Belmont Lake, Mt. Pleasant Twp.; 2255 Salem Hill (Salem Fire Tower), Canaan Twp.; 2236 Hardwood Ridge, Lehigh Twp.; 2140 Shrawder Mt. (western end), Scott Twp.; 2000 Big Hickory, Lebanon Twp.

Low point: 680 Delaware River, Wayne-Pike county line.

Boroughs: Hawley 894; *Honesdale 979.

Lakes: Duck Harbor Pond 1394; Elk Lake 1419; Lake Ariel 1421; Lake Henry 1482; Lake Lodore (Stanton Pond) 1367; Lake Wal-lenpaupack 1182; Long Pond 1336.

Westmoreland County. Plateau 1200-1400. Allegheny Mountains section 1700-2900.

High point: 2960 Birch Rock Hill on Laurel Hill, Donegal Twp.

Other high points: 2940 Laurel Hill, east of Mt. Hope Sch., Westmoreland-Somerset county line, Donegal Twp.; 2920 Laurel Hill, south of Bluestone, Westmoreland-Somerset county line,

Cook Twp.; 2900 and over, many points on Laurel Hill; 2780 Painter Rock Hill on Laurel Hill, Donegal Twp.; 2620 Chestnut Ridge, west of Covode Sch., Derry-Fairfield twp. line.

Low point: 740 Allegheny River at New Kensington, Westmoreland-Allegheny county line; 740 Youghiogheny River, Westmoreland-Allegheny county line; 740 Monongahela River at Milesville, Westmoreland-Allegheny county line.

Cities and boroughs: Arnold 786; Derry 1182; *Greensburg 1079; Jeannette 1040; Latrobe 1026; Monessen 740; Mount Pleasant 1222; New Kensington 775; Scottdale 1040; Trafford 1000; Vandergrift 801; West Newton 771.

Wyoming County. Plateau 1100-1400. Allegheny Mountains section 2000-2300.

High point: 2380 several points on Bartlett Mt. (northern end), North Branch Twp.

Other high points: 2369 Mehoopany Fire Tower on Forkston Mt., Forkston Twp.; 2366 South Mt. (northern end), Forkston Twp.; 2320 Dutch Mt. (northern end), northeast of Crane Swamp, North Branch Twp.; 2280 Flat Top, North Branch Twp.; 2216 Miller Mt., Eaton Twp.; 2200 Stone Mt., Noxen Twp.; 2160 Round Top, North Branch Twp.; 2160 The Stack, Noxen Twp.; 2160 Schooley Mt. (northern end), Noxen Twp.; 2159 North Mt. (northern end), Noxen Twp.; 2140 Shaver Mt., Eaton Twp.; 2020 Brier Mt., Monroe Twp.; 1960 Douglas Hill, Forkston Twp.; 1900 Osterhout Mt., Tunkhannock Twp.; 1860 Oak Ridge, North Branch Twp.

Low point: 560 North Branch Susquehanna River, junction of Wyoming, Luzerne, and Lackawanna counties.

Boroughs: Factoryville 830; Nicholson 800; *Tunkhannock 611.

Lakes: Chamberlain Pond 1055; Lake Carey 947; Lake Sheridan 998; Lake Winola 997; Nigger Pond 1062; Sharpe Pond 1135.

York County. General elevation of Piedmont 400-1000. South Mountain section in extreme northwest 1000-1400.

High point: 1440 northeast of Stone Head, Franklin Twp.

Other high points: 1380 Stone Head, Franklin Twp.; 1380 Roundtop, west of Mt. Airy, Warrington Twp.; 1240 Nells Hill, Warrington Twp.; 1240 southeast of High Rock, Pigeon Hills, Heidelberg Twp.; 1220 Pinetown Hill, Warrington Twp.

Low point: 109 Susquehanna River, Penna.-Md. state line.

Cities and boroughs: Dallastown 900; Hanover 599; Red Lion 911; Wrightsville 257; *York 368.

Lakes: Lake Williams 440.

